



**APPENDIX A - SPECIFICATION/CLAIM AMENDMENTS
INCLUDING NOTATIONS TO INDICATE CHANGES MADE**

Serial No.: 09/884,894

Docket No.: 110.0129 0101

Amendments to the following are indicated by underlining what has been added and bracketing what has been deleted. Additionally, all amendments have been shaded.

In the Specification

The paragraph beginning at page 11, line 12, has been amended as follows:

The ability to secrete a siderophore can be measured by various methods, including testing the ability of the siderophore to inhibit the replication of a microbe that does not produce the siderophore. Such a microbe is referred to herein as an "indicator strain." The replication of an indicator strain is considered to be inhibited when the doubling time of the indicator strain on a particular media containing a siderophore is ~~decreased~~ increased relative to the doubling time of the indicator on the same media not containing the siderophore. Preferably, the doubling time of the indicator strain is ~~reduced~~ increased by at least about 10%, more preferably by at least about 50%. Most preferably, the doubling time of an indicator strain in the presence of a siderophore is undetectable.

In the Claims

For convenience, all pending claims are shown below.

9. A method for inhibiting the replication of a microbe in the gastrointestinal tract of an animal, comprising administering to an animal a *Bifidobacterium* that secretes a siderophore, and measuring the presence of a microbe that was present in the gastrointestinal tract of the animal prior to administration, where a decrease in the presence of the microbe in the animal after administration of the *Bifidobacterium* indicates inhibition of the replication of the microbe.
10. The method of claim 9 further comprising growing the *Bifidobacterium* under iron limited conditions before administration.